

Attachment 2

Chemical Inventory

**ATTACHMENT 2
PLATFORM ELLEN
MISCELLANEOUS DISCHARGES
CHEMICAL INVENTORY
January 1, 2018 through March 31, 2018**

<u>Fluid Type</u>	<u>Volume</u> (Monthly avg bbls per day)	<u>Product Name</u>	<u>Estimated Chemical Quantity</u> (Monthly avg gal per day)	<u>Average End-of-Pipe ¹ Concentration</u> (mg/l)
009 Non-contact Cooling Water (combined with excess seawater)				
January	36,000	Chlorine	0.60	0.4
February	36,000	Chlorine	0.30	0.2
March	36,000	Chlorine	0.30	0.2
008 Fire Control System Water	N / A	None	None	None
013 Test Fluids	No Discharge	No Discharge	None	None
017 Water Flooding Discharges	No Discharge	No Discharge	None	None
021 Hydrotest Water	No Discharge	No Discharge	None	None

¹ Chemical quantity for non-contact cooling water calculated with Operations daily monitoring results using a non-EPA chlorine test method (Hach DPD Color Wheel). The chlorine concentrations are the same for Elly and Ellen since Ellen's seawater pump supplies the non-contact cooling water to Elly.

N /A: Not chlorinated